

What is claimed is:

1. A transmission for a vehicle comprising:

a transmission case;

5 a wire cabling circuit body formed by bending rigid wires into a shape of predetermined cabling pattern;

a base member allowing the wire cabling circuit body to be disposed on a surface thereof and allowing an electronic component to be mounted thereon; and

10 a cover being fixed to the base member in a manner that covers the wire cabling circuit body disposed on the base member,

wherein the wire cabling circuit body, the base member, and the cover constitutes a main body unit, and

the main body unit is disposed inside the transmission case.

15 2. The transmission according to claim 1,

wherein the base member comprises wire housing grooves which are in the shape of the patterns corresponding substantially to wire cabling patterns of the wire cabling circuit body, and includes partitions provided on both side faces, and

20 the wire cabling circuit body is housed in the wire housing grooves.

3. The transmission according to claim 2,

wherein the cover comprises groove cap protrusions which are in the shape of the patterns which correspond substantially to the wire cabling patterns of the wire cabling circuit body, and covers entrance 25 portions of the wire housing grooves.

4. The transmission according to claim 1,

wherein a conductive wire inside a covered electric wire is exposed by peeling insulation off at an intermediate portion thereof, and

the intermediate position of the electric wire, in which the conductive wire is exposed, is connected to the wire of the wire cabling circuit body.

5. The transmission according to claim 1,

wherein a tip portion of the wire of the wire cabling circuit body is formed into a terminal.

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